

**ATTACHMENT D: DRAINAGE PHOTO LOG**





**Photograph 1: Drainage 101, looking upstream.**



**Photograph 2: Drainage 101, looking downstream.**





**Photograph 1: Drainage 102, looking downstream.**



**Photograph 2: Drainage 102, looking upstream.**





**Photograph 1: Drainage 103, looking upstream.**



**Photograph 2: Drainage 103, looking downstream.**





**Photograph 1: Drainage 104, looking upstream.**



**Photograph 2: Drainage 104, looking downstream.**



**Photograph 1: Drainage 201, looking downstream.**



**Photograph 2: Drainage 201, looking upstream.**





**Photograph 1: Drainage 202, looking upstream.**



**Photograph 2: Drainage 202, looking downstream.**



**Photograph 1: Drainage 203, looking downstream.**



**Photograph 2: Drainage 203, view of OHWM.**





**Photograph 1: Drainage 206, view of OHWM.**



**Photograph 2: Drainage 206, looking downstream.**





**Photograph 1: Drainage 211, looking downstream.**



**Photograph 2: Drainage 211, looking upstream.**



**Photograph 1: Drainage 212, looking upstream.**



**Photograph 2: Drainage 212, view of OHWM.**





**Photograph 1: Drainage 214, looking downstream.**



**Photograph 2: Drainage 214, looking upstream.**





**Photograph 1: Drainage 215, looking downstream.**



**Photograph 1: Drainage 220, looking upstream.**



**Photograph 2: Drainage 220, looking downstream.**





**Photograph 1: Drainage 221, view of OHWM.**



**Photograph 2: Drainage 221, looking upstream.**





**Photograph 1: Drainage 222, looking upstream.**



**Photograph 2: Drainage 222, looking downstream.**



**Photograph 1: Drainage 224, view of OHWM.**



**Photograph 2: Drainage 224, looking downstream.**





**Photograph 1: Drainage 225, looking downstream.**



**Photograph 2: Drainage 225, looking upstream.**



**Photograph 1: Drainage 226, looking downstream.**



**Photograph 2: Drainage 226, looking upstream.**





**Photograph 1: Drainage 228, looking downstream.**



**Photograph 2: Drainage 228, looking upstream.**



**Photograph 1: Drainage 229, looking upstream.**



**Photograph 2: Drainage 229, view of OHWM.**





**Photograph 1: Drainage 230, looking downstream.**



**Photograph 2: Drainage 230, view of OHWM.**





**Photograph 1: Drainage 232, looking downstream.**



**Photograph 2: Drainage 232, view of OHWM.**





**Photograph 1: Drainage 233, looking upstream.**



**Photograph 2: Drainage 233, view of OHWM.**



**Photograph 1: Drainage 300, looking upstream.**



**Photograph 2: Drainage 300, view of OHWM.**





**Photograph 1: Drainage 301, view of OHWM.**



**Photograph 2: Drainage 301, looking downstream.**



**Photograph 1: Drainage 302, looking downstream.**



**Photograph 2: Drainage 302, looking upstream.**





**Photograph 1: Drainage 303, looking upstream.**



**Photograph 2: Drainage 303, view of OHWM.**



**Photograph 1: Drainage 304, view of OHWM.**



**Photograph 2: Drainage 304, looking upstream.**





**Photograph 1: Drainage 305, looking upstream.**



**Photograph 2: Drainage 305, looking downstream.**



**Photograph 1: Drainage 306, looking upstream.**



**Photograph 2: Drainage 306, view of OHWM.**





**Photograph 1: Drainage 307, looking downstream.**



**Photograph 2: Drainage 307, looking upstream.**



**Photograph 1: Drainage 308, looking upstream.**



**Photograph 2: Drainage 308, looking downstream.**





**Photograph 1: Drainage 309, looking downstream.**



**Photograph 2: Drainage 309, looking upstream.**



**Photograph 1: Drainage 400, view of OHWM.**



**Photograph 2: Drainage 400, looking upstream.**





**Photograph 1: Drainage 401, view of OHWM.**



**Photograph 2: Drainage 401, looking downstream.**





**Photograph 1: Drainage 402, looking upstream.**



**Photograph 2: Drainage 402, looking downstream.**





**Photograph 1: Drainage 403, looking upstream.**



**Photograph 2: Drainage 403, looking downstream.**





**Photograph 1: Drainage 404, view of OHWM.**



**Photograph 2: Drainage 404, looking downstream.**





**Photograph 1: Drainage 405, looking downstream.**



**Photograph 2: Drainage 405, view of OHWM.**





**Photograph 1: Drainage 406, looking upstream.**



**Photograph 2: Drainage 406, looking downstream.**





**Photograph 1: Drainage 407, looking downstream.**



**Photograph 2: Drainage 407, view of OHWM.**



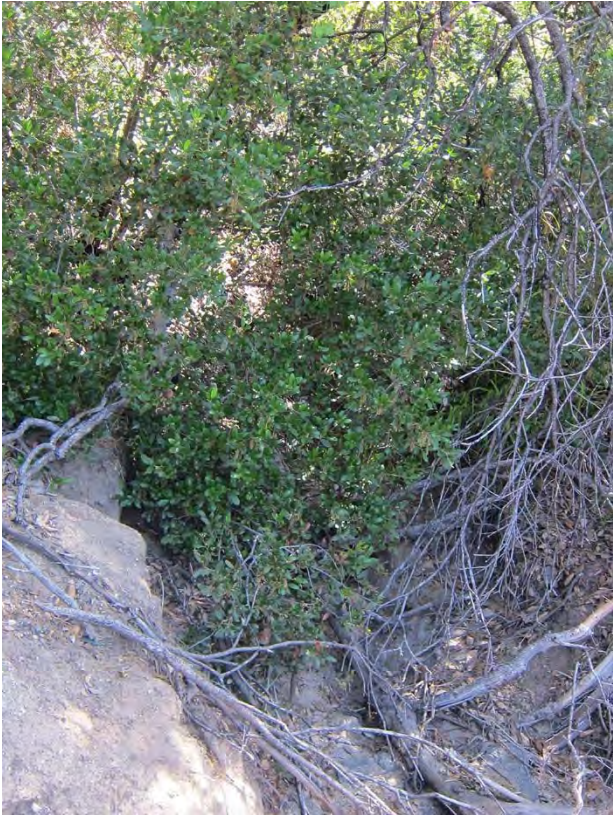


**Photograph 1: Drainage 408, looking upstream.**



**Photograph 2: Drainage 408, looking downstream.**





**Photograph 1: Drainage 409, looking upstream.**



**Photograph 2: Drainage 409, looking downstream.**





**Photograph 1: Drainage 410, looking downstream.**



**Photograph 2: Drainage 410, looking upstream.**





**Photograph 1: Drainage 411, looking upstream.**



**Photograph 2: Drainage 411, looking downstream.**





**Photograph 1: Drainage 412, looking upstream.**



**Photograph 2: Drainage 412, view of OHWM.**





**Photograph 1: Drainage 413, looking upstream.**



**Photograph 2: Drainage 413, view of OHWM.**





**Photograph 1: Drainage 414, looking downstream.**



**Photograph 2: Drainage 414, looking upstream.**





**Photograph 1: Drainage 600, looking upstream.**



**Photograph 2: Drainage 600, view of OHWM.**



**Photograph 1: Drainage 601, looking upstream.**



**Photograph 2: Drainage 601, looking downstream.**





**Photograph 1: Drainage 603, view of OHWM.**



**Photograph 2: Drainage 603, looking upstream.**



**Photograph 1: Drainage 606, looking upstream.**



**Photograph 2: Drainage 606, looking downstream.**





**Photograph 1: Drainage 608, view of OHWM.**



**Photograph 2: Drainage 608, looking downstream.**



**Photograph 1: Drainage 609, looking upstream.**



**Photograph 2: Drainage 609, looking downstream.**





**Photograph 1: Drainage 610, looking upstream.**



**Photograph 2: Drainage 610, looking downstream.**



**Photograph 1: Drainage 611, looking upstream.**



**Photograph 2: Drainage 611, view of OHWM.**





**Photograph 1: Drainage 612, looking upstream.**



**Photograph 2: Drainage 612, view of OHWM.**





**Photograph 1: Drainage 613, looking downstream.**



**Photograph 2: Drainage 613, looking upstream.**





**Photograph 1: Drainage 614, looking upstream.**



**Photograph 2: Drainage 614, looking downstream.**



**Photograph 1: Drainage 615, view of OHWM.**



**Photograph 2: Drainage 615, looking upstream.**





**Photograph 1: Drainage 616, view of OHWM.**



**Photograph 2: Drainage 616, looking upstream.**





**Photograph 1: Drainage 619, looking downstream.**



**Photograph 2: Drainage 619, looking upstream.**





**Photograph 1: Drainage 620, looking upstream.**



**Photograph 2: Drainage 620, looking downstream.**





**Photograph 1: Drainage 622, looking upstream.**



**Photograph 2: Drainage 622, view of OHWM.**





**Photograph 1: Drainage 623, view of OHWM.**



**Photograph 2: Drainage 623, looking upstream.**



**Photograph 1: Drainage 624, view of OHWM.**



**Photograph 2: Drainage 624, looking upstream.**

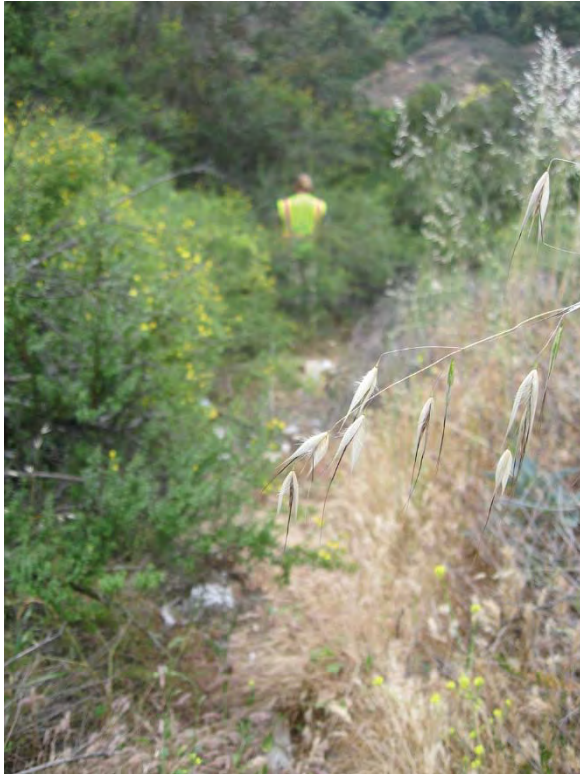




**Photograph 1: Drainage 625, looking downstream.**



**Photograph 2: Drainage 625, looking upstream.**



**Photograph 1: Drainage 628, looking upstream.**



**Photograph 2: Drainage 628, view of OHWM.**





**Photograph 1: Drainage 629, looking downstream.**



**Photograph 2: Drainage 629, view of OHWM.**



**Photograph 1: Drainage 630, view of OHWM.**



**Photograph 2: Drainage 630, looking downstream.**





**Photograph 1: Drainage 631, looking upstream.**



**Photograph 2: Drainage 631, view of OHWM.**





**Photograph 1: Drainage 632, view of OHWM.**



**Photograph 2: Drainage 632, looking upstream.**





**Photograph 1: Drainage 633, looking downstream.**



**Photograph 2: Drainage 633, view of OHWM.**





**Photograph 1: Drainage 634, looking downstream.**



**Photograph 2: Drainage 634, looking upstream.**





**Photograph 1: Drainage 637, looking downstream.**



**Photograph 2: Drainage 637, looking upstream.**





**Photograph 1: Drainage 639, looking upstream.**



**Photograph 2: Drainage 639, view of OHWM.**





**Photograph 1: Drainage 642, looking downstream.**



**Photograph 2: Drainage 642, looking upstream.**





**Photograph 1: Drainage 643, view of OHWM.**



**Photograph 2: Drainage 643, looking upstream.**





**Photograph 1: Drainage 650, view of OHWM.**



**Photograph 2: Drainage 650, looking upstream.**





**Photograph 1: Drainage 651, looking upstream.**



**Photograph 2: Drainage 651, looking downstream.**





**Photograph 1: Drainage 652, looking upstream.**



**Photograph 2: Drainage 652, looking downstream.**





**Photograph 1: Drainage 653, looking upstream.**



**Photograph 2: Drainage 653, view of OHWM.**





**Photograph 1: Drainage 700, looking upstream.**



**Photograph 2: Drainage 700, view of OHWM.**



**Photograph 1: Drainage 704, looking downstream.**



**Photograph 2: Drainage 704, looking upstream.**





**Photograph 1: Drainage 707, looking upstream.**



**Photograph 2: Drainage 707, view of OHWM.**





**Photograph 1: Drainage 708, looking upstream.**



**Photograph 2: Drainage 708, view of OHWM.**





**Photograph 1: Drainage 709, looking downstream.**



**Photograph 2: Drainage 709, view of OHWM.**





**Photograph 1: Drainage 710, looking upstream.**



**Photograph 2: Drainage 710, view of OHWM.**





**Photograph 1: Drainage 711, view of OHWM.**



**Photograph 2: Drainage 711, looking downstream.**





**Photograph 1: Drainage 712, looking upstream.**



**Photograph 2: Drainage 712, looking downstream.**





**Photograph 1: Drainage 713, looking upstream.**



**Photograph 2: Drainage 713, looking downstream.**





**Photograph 1: Drainage 714, looking upstream.**



**Photograph 2: Drainage 714, view of OHWM.**





**Photograph 1: Drainage 715, looking upstream.**



**Photograph 2: Drainage 715, view of OHWM.**





**Photograph 1: Drainage 716, looking downstream.**



**Photograph 2: Drainage 716, looking upstream.**





**Photograph 1: Drainage 717, looking upstream.**



**Photograph 2: Drainage 717, view of OHWM.**





**Photograph 1: Drainage 718, looking downstream.**



**Photograph 2: Drainage 718, view of OHWM.**





**Photograph 1: Drainage 719, looking downstream.**



**Photograph 2: Drainage 719, looking upstream.**





**Photograph 1: Drainage 720, looking downstream.**



**Photograph 2: Drainage 720, view of OHWM.**





**Photograph 1: Drainage 721, looking upstream.**



**Photograph 2: Drainage 721, view of OHWM.**



**Photograph 1: Drainage 722, view of OHWM.**



**Photograph 2: Drainage 722, looking downstream.**





**Photograph 1: Drainage 723, looking upstream.**



**Photograph 2: Drainage 723, looking downstream.**





**Photograph 1: Drainage 724, looking downstream.**



**Photograph 2: Drainage 724, looking upstream.**





**Photograph 1: Drainage 725, looking upstream.**



**Photograph 2: Drainage 725, looking downstream.**





**Photograph 1: Drainage 726, looking downstream.**



**Photograph 2: Drainage 726, looking upstream.**





**Photograph 1: Drainage 727, looking upstream.**



**Photograph 2: Drainage 727, looking downstream.**





**Photograph 1: Drainage 728, looking upstream.**



**Photograph 2: Drainage 728, view of OHWM.**





**Photograph 1: Drainage 729, view of OHWM.**



**Photograph 2: Drainage 729, looking upstream.**





**Photograph 1: Drainage 730, looking downstream.**



**Photograph 2: Drainage 730, looking upstream.**





**Photograph 1: Drainage 731, looking downstream.**



**Photograph 2: Drainage 731, view of OHWM.**



**Photograph 1: Drainage 732, looking downstream.**



**Photograph 2: Drainage 732, looking upstream.**





**Photograph 1: Drainage 733, looking downstream.**



**Photograph 2: Drainage 733, looking upstream.**





**Photograph 1: Drainage 734, looking downstream.**



**Photograph 2: Drainage 734, view of OHWM.**





**Photograph 1: Drainage 735, looking downstream.**



**Photograph 2: Drainage 735, looking upstream.**





**Photograph 1: Drainage 738, looking upstream.**



**Photograph 2: Drainage 738, looking downstream.**





**Photograph 1: Drainage 739, looking downstream.**



**Photograph 2: Drainage 739, view of OHWM.**





**Photograph 1: Drainage 740, looking upstream.**



**Photograph 2: Drainage 740, looking downstream.**





**Photograph 1: Drainage 741, view of OHWM.**



**Photograph 2: Drainage 741, looking downstream.**





**Photograph 1: Drainage 800, looking downstream.**



**Photograph 2: Drainage 800, looking upstream.**





**Photograph 1: Drainage 900, view of OHWM.**



**Photograph 2: Drainage 900, looking upstream.**





**Photograph 1: Drainage 901, looking downstream.**



**Photograph 2: Drainage 901, view of OHWM.**





**Photograph 1: Drainage 921, looking downstream.**



**Photograph 2: Drainage 921, looking upstream.**





**Photograph 1: Drainage 973, looking upstream.**



**Photograph 2: Drainage 973, looking downstream.**





**Photograph 1: Drainage 974, looking upstream.**



**Photograph 2: Drainage 974, looking downstream.**





**ATTACHMENT E: WETLAND AND WATERS IMPACT SUMMARY**





ATTACHMENT E: WETLAND AND WATERS IMPACT SUMMARY

Table E-1: Drainage Features

Feature ID	Hydrological Regime	Milepost Number	Page Number in Attachment A	Approximate Length of Drainage in Survey Area (feet)	Potential Impacts to Drainage (feet)	Approximate USACE- and RWQCB- Jurisdictional Area in Survey Area (acres)	Potential Impacts to USACE- and RWQCB- Jurisdictional Area from Proposed Project (acres)	Approximate CDFW- Jurisdictional Area in Survey Area (acres)	Potential Impacts to CDFW-Jurisdictional Area from Proposed Project (acres)	Feature Description
D-201	Intermittent	1	1-2	2991.3	90.9	0.3	0.01	2.8	0.08	Unnamed tributary to Rainbow Creek
D-203	Intermittent	2	4	502.7	71.7	0.1	0.01	0.6	0.08	Rainbow Creek
D-401	Ephemeral	3	6	124.8	124.8	0.0	<0.01	0.0	0.01	Unnamed tributary to the San Luis Rey River
D-402	Ephemeral	3	6	57.8	57.8	0.0	<0.01	0.0	0.01	Unnamed tributary to the San Luis Rey River
D-403	Ephemeral	3	6	341.0	71.6	0.0	<0.01	0.4	0.08	Unnamed tributary to the San Luis Rey River
D-525	Ephemeral	4	6	475.2	106.1	0.1	0.01	0.1	0.02	Unnamed tributary to the San Luis Rey River
D-405	Ephemeral	4	8	373.9	64.8	0.0	<0.01	0.1	0.02	Unnamed tributary to the San Luis Rey River
D-406	Ephemeral	4	8	268.1	62.8	0.0	<0.01	0.1	0.01	Unnamed tributary to the San Luis Rey River
D-407	Ephemeral	4-5	8	207.5	66.7	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-404	Ephemeral	4-6	7-10	9297.4	141.6	0.6	0.01	3.6	0.05	Unnamed tributary to the San Luis Rey River
D-408	Ephemeral	5	9	195.2	57.4	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-409	Ephemeral	5	9	335.8	53.5	0.0	<0.01	0.1	0.02	Unnamed tributary to the San Luis Rey River
D-410	Ephemeral	5	9	308.4	50.7	0.0	<0.01	0.1	0.01	Unnamed tributary to the San Luis Rey River
D-411	Ephemeral	5	9	276.9	57.9	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-412	Ephemeral	5	9	331.9	54.7	0.0	<0.01	0.0	0.01	Unnamed tributary to the San Luis Rey River
D-414	Ephemeral	7	11-12	909.7	69.6	0.1	0.01	0.2	0.01	Unnamed tributary to the San Luis Rey River
D-600	Ephemeral	7	12	75.1	3.1	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-601	Ephemeral	7	12	164.0	4.7	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-900	Ephemeral	7	13	315.7	62.4	0.0	<0.01	0.0	0.01	Unnamed tributary to the San Luis Rey River
D-612	Ephemeral	9-10	15-16	458.9	100.4	0.0	<0.01	0.0	0.01	Unnamed tributary to the San Luis Rey River
D-610	Intermittent	9-10	15	4837.6	620.8	0.6	0.08	2.0	0.25	Unnamed tributary to the San Luis Rey River
D-611	Ephemeral	10	16	794.5	89.6	0.1	0.01	0.2	0.02	Unnamed tributary to the San Luis Rey River
D-613	Ephemeral	10	16	55.6	7.9	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-614	Ephemeral	10	16	149.9	2.7	0.0	<0.01	0.0	<0.01	Unnamed tributary to the San Luis Rey River
D-618	Ephemeral	10	16	748.7	4.0	0.1	<0.01	0.4	<0.01	Unnamed tributary to the San Luis Rey River
D-619	Ephemeral	11	18	234.9	153.4	0.0	0.01	0.1	0.03	Unnamed tributary to the San Luis Rey River

Feature ID	Hydrological Regime	Milepost Number	Page Number in Attachment A	Approximate Length of Drainage in Survey Area (feet)	Potential Impacts to Drainage (feet)	Approximate USACE- and RWQCB- Jurisdictional Area in Survey Area (acres)	Potential Impacts to USACE- and RWQCB- Jurisdictional Area from Proposed Project (acres)	Approximate CDFW- Jurisdictional Area in Survey Area (acres)	Potential Impacts to CDFW- Jurisdictional Area from Proposed Project (acres)	Feature Description
D-622	Ephemeral	12	19-20	234.2	71.0	0.0	<0.01	0.0	<0.01	Unnamed tributary to Bonsall Creek, which is a tributary to the San Luis Rey River
D-620	Intermittent	12	19	1987.9	215.0	0.5	0.06	1.4	0.15	Unnamed tributary to Bonsall Creek, which is a tributary to the San Luis Rey River
D-621	Intermittent	12	19	721.8	32.6	0.1	<0.01	0.4	0.02	Unnamed tributary to Bonsall Creek, which is a tributary to the San Luis Rey River
D-623	Intermittent	12-13	20-21	4475.5	95.1	0.3	0.01	0.7	0.01	Unnamed tributary to Bonsall Creek, which is a tributary to the San Luis Rey River
D-626	Ephemeral	13	21	374.7	52.0	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-627	Ephemeral	13	21	373.8	52.9	0.0	<0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-628	Ephemeral	13	21	383.8	40.2	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-652	Intermittent	13-14	21-22	2374.4	50.9	0.4	0.01	1.0	0.04	Moosa Creek
D-629	Ephemeral	14	22	358.2	30.8	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-630	Ephemeral	14	22	596.0	98.1	0.1	0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-631	Ephemeral	14	22	310.3	65.0	0.0	0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-207	Intermittent	22-24	34, 36	2286.6	148.7	0.8	0.03	1.2	0.07	Reidy Canyon Creek
D-730	Ephemeral	15	23-24	376.0	48.9	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-633	Ephemeral	15	23	510.8	84.6	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-634	Ephemeral	15	23	511.8	85.6	0.0	0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-731	Ephemeral	15	23	436.1	47.8	0.0	<0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-732	Ephemeral	15	23	266.9	59.2	0.0	<0.01	0.0	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-728	Ephemeral	15	24	362.2	69.9	0.0	<0.01	0.0	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River



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D-921	Ephemeral	15	24	94.4	68.0	0.0	<0.01	0.0	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-727	Ephemeral	16	24	515.1	83.4	0.0	0.01	0.1	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-725	Ephemeral	16	25	1466.5	80.2	0.1	0.01	0.2	0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-726	Ephemeral	16	25	300.9	34.6	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-723	Ephemeral	17	27	508.4	47.1	0.0	<0.01	0.0	<0.01	Unnamed tributary to Moosa Creek, which is a tributary to the San Luis Rey River
D-718	Ephemeral	18	28	508.0	59.6	0.1	0.01	0.1	0.01	Unnamed tributary to San Marcos Creek
D-719	Ephemeral	18	28	485.9	20.5	0.0	<0.01	0.0	<0.01	Unnamed tributary to San Marcos Creek
D-974	Ephemeral	18	28	484.1	92.8	0.0	<0.01	0.0	0.01	Unnamed tributary to San Marcos Creek
D-717	Ephemeral	19	29	444.9	0.2	0.0	<0.01	0.0	<0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-973	Ephemeral	20	30	401.7	86.1	0.0	<0.01	0.1	0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-708	Ephemeral	20	31	438.4	53.0	0.0	<0.01	0.1	0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-710	Ephemeral	20	31	169.5	5.4	0.0	<0.01	0.0	<0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-711	Ephemeral	20	31	473.4	69.0	0.0	<0.01	0.0	<0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-712	Ephemeral	20	31	327.9	50.5	0.0	<0.01	0.0	<0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-713	Ephemeral	20	31	490.8	77.8	0.1	0.01	0.1	0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-707	Ephemeral	21	32	235.3	59.7	0.0	<0.01	0.0	<0.01	Unnamed tributary to Reidy Canyon Creek, which flows into Escondido Creek
D-208	Intermittent	24	37	560.3	140.4	0.2	0.06	0.5	0.14	Escondido Creek
D-642	Intermittent	27-28	41-43	7051.3	101.7	0.5	0.01	2.7	0.02	Unnamed tributary to the San Dieguito River
D-211	Ephemeral	30	47	260.0	63.1	0.0	<0.01	0.1	<0.01	Unnamed tributary to the San Dieguito River
D-212	Ephemeral	30	47	456.5	138.3	0.0	0.01	0.1	0.02	Unnamed tributary to the San Dieguito River
D-214	Ephemeral	32	49	487.6	100.8	0.0	0.01	0.1	0.02	Unnamed tributary to the San Dieguito River

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D-215	Ephemeral	33	50	1712.4	228.1	0.4	0.05	1.5	0.20	Unnamed tributary to the San Dieguito River
D-302	Intermittent	38	57	489.2	106.1	0.1	0.02	0.3	0.08	Unnamed tributary to Poway Creek
D-301 <sup>1</sup>	Intermittent	38	57	521.2	104.5	0.3	0.06	0.5	0.10	Poway Creek
D-300 <sup>1</sup>	Intermittent	38	58	447.5	114.0	0.0	0.01	0.1	0.01	Unnamed tributary to Poway Creek
D-233 <sup>1</sup>	Intermittent	39	59	655.6	186.1	0.2	0.06	0.8	0.21	Beeler Creek
D-501 <sup>1</sup>	Ephemeral	39	59	306.8	119.7	0.0	0.01	0.1	0.02	Unnamed tributary to Beeler Creek
D-733	Ephemeral	41	62	335.3	134.8	0.0	<0.01	0.0	0.01	Unnamed tributary to Carroll Canyon Creek
D-230	Intermittent	41-43	62-67	5198.7	121.1	0.4	0.01	0.9	0.02	Carroll Canyon Creek
D-738	Ephemeral	42	64	470.2	70.7	0.1	0.02	0.2	0.03	Unnamed tributary to Carroll Canyon Creek
D-739	Ephemeral	42	65	352.6	82.9	0.0	<0.01	0.0	<0.01	Unnamed tributary to Carroll Canyon Creek
D-740	Ephemeral	43	66	254.4	140.5	0.0	0.02	0.1	0.03	Unnamed tributary to Carroll Canyon Creek
D-741	Ephemeral	43	66	317.3	58.2	0.0	<0.01	0.0	0.01	Unnamed tributary to Carroll Canyon Creek
D-102	Ephemeral	44	68	428.9	104.7	0.0	<0.01	0.0	0.01	Unnamed tributary to Rose Creek
D-103	Ephemeral	44	68	374.7	57.5	0.0	<0.01	0.0	<0.01	Unnamed tributary to Rose Creek
D-101	Ephemeral	45	69	497.61	109.4	0.0	0.01	0.1	0.01	Rose Creek
D-510	Ephemeral	45	69	250.0	90.3	0.1	0.02	0.1	0.02	Unnamed tributary to San Clemente Creek
D-104	Intermittent	45	70	414.8	56.5	0.0	<0.01	0.1	0.01	San Clemente Canyon Creek
D-228	Ephemeral	45-46	70	297.0	129.4	0.0	0.01	0.0	0.02	Unnamed tributary to Penasquitos Creek
D-109	Ephemeral	46	70	184.5	51.6	0.0	<0.01	0.0	<0.01	Unnamed tributary to Penasquitos Creek
D-224	Ephemeral	46	71	250.3	131.2	0.0	0.01	0.0	0.01	Unnamed tributary to the San Diego River
D-225	Ephemeral	46	71	237.1	76.6	0.0	0.01	0.1	0.02	Murphy Canyon Creek
D-221	Intermittent	46	72	504.4	131.0	0.1	0.01	0.1	0.04	Elanus Canyon Creek
Total				96299.8	7,437.0	10.5	0.82	35.0	2.70	

<sup>1</sup> This drainage is located within the approximately one-mile pre-lay segment of existing pipe within the City of Poway where an existing pipeline may be used and where construction of a new pipeline may not be required. As a result, impacts to this drainage as stated in the table are likely an overestimate.



**Table E-2: Wetland Features**

<b>Wetland Identification Number</b>	<b>Vegetation Type</b>	<b>Cowardin Classification</b>	<b>Milepost Number</b>	<b>Page Number in Attachment A</b>	<b>Approximate USACE- and RWQCB- Jurisdictional Area within Survey Area (acres)</b>	<b>Potential Impacts to USACE- and RWQCB- Jurisdictional Area from Proposed Project (acres)</b>
W-1445	Southern Willow Scrub (disturbed)	PFO	4	6, 7	0.2	0.03
W-941	Southern Cottonwood-Willow Riparian Forest	PFO	9	15	1.5	0.0
W-983	Southern Cottonwood-Willow Riparian Forest	PFO	12	19	2.6	0.70
W-999	Mule Fat Scrub	PSS	13	20	0.5	<0.01
W-844	Coastal and Valley Freshwater Marsh	PEM	22	34	0.2	<0.01
W-383	Cismontane Alkali Marsh	PEM	29	45	2.8	1.28
W-379	Southern Willow Scrub	PFO	30	45, 46	2.5	0.14
W-1377	Southern Coast Live Oak Riparian Forest	PFO	30	46	0.2	0.08
W-1386	Freshwater Seep	PEM	44	68	0.1	0.08
W-1391	Coastal and Valley Freshwater Marsh	PEM	45	70	0.0	0.03
W-1638	Vernal Marsh/Herbaceous Wetland	PEM	45	70	0.0	<0.01
W-1639	Vernal Marsh/Herbaceous Wetland	PEM	45	70	0.0	<0.01
W-84	Freshwater Seep	PEM	46	71	0.2	0.10
W-148	Freshwater Seep	PEM	46	70	0.1	0.11
W-1268	Mule Fat Scrub	PSS	46	72	0.2	0.10
W-1724	Coastal and Valley Freshwater Marsh	PEM	46	71	0.0	<0.01

<b>Wetland Identification Number</b>	<b>Vegetation Type</b>	<b>Cowardin Classification</b>	<b>Milepost Number</b>	<b>Page Number in Attachment A</b>	<b>Approximate USACE- and RWQCB- Jurisdictional Area within Survey Area (acres)</b>	<b>Potential Impacts to USACE- and RWQCB- Jurisdictional Area from Proposed Project (acres)</b>
W-1726	Freshwater Seep	PEM	46	71	0.0	0.02
<b>Total</b>					<b>139.3</b>	<b>2.70</b>